

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	689998	(tester or instrument or analyzer or analyzing or diagnose or diagnosis or diagnostic) near5 (component or device or machine or unit or apparatus or system or part or circuit or equipment or process or assembly or line or station or terminal or task or event or state or event or perform or performing or performed or performance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:18
2	BRS	L2	52206	L1 near5 (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:18
3	BRS	L3	1580660	(component or device or machine or unit or apparatus or system or part or circuit or equipment or process or assembly or line or station or terminal or task or event or state or event or perform or performing or performed or performance) near5 (align or aligned or aligning or alignment or match or matched or matching or correlate or correlated or correlating or correlation or model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:18

	Type	L #	Hits	Search Text	DBs	Time Stamp
4	BRS	L4	59276	L3 near5 (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:18
5	BRS	L5	3829	L2 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:18
6	BRS	L6	1157268	(a near3 d) or ((analog or digital) near3 (analog or digital)) or ((code or sequence) near3 (converter or conversion or converting or transition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:18
7	BRS	L7	771	L4 same L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:18
8	BRS	L8	38	L5 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:23
				<i>Scanned Ti, Ab, Kwic all</i>		
9	BRS	L9	1108736	(a near3 d) or ((analog or digital) near3 (analog or digital))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:25

	Type	L #	Hits	Search Text	DBs	Time Stamp
10	BRS	L10	73904	(code or sequence) near3 (converter or conversion or converting or transition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:25
11	BRS	L11	6477	L9 near10 L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:25
12	BRS	L12	1634	L10 near10 (match or matched or matching or correlate or correlated or correlating or correlation or model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:25
13	BRS	L13	181	L12 same (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:25
14	BRS	L14	25	L11 and L13  <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:26
15	BRS	L15	11804	(tester or instrument or analyzer or analyzing or diagnose or diagnosis or diagnostic) near8 ((a near3 d) or ((analog or digital) near3 (analog or digital)).)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27

	Type	L #	Hits	Search Text	DBs	Time Stamp
16	BRS	L16	2088	((code or sequence) near3 (converter or conversion or converting or transition)) near5 (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27
17	BRS	L17	882	(analyze or analyzed or analyzing or analysis or examine or examining or examining or examination or review or reviewed or reviewing or evaluate or evaluated or evaluating or evaluation) near6 ((code or sequence) near3 (converter or conversion or converting or transition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27
18	BRS	L18	20	L15 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27
19	BRS	L19	3	L17 and L18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27
20	BRS	L20	8178	(model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation) near8 ((a near3 d) or ((analog or digital) near3 (analog or digital)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27

	Type	L #	Hits	Search Text	DBs	Time Stamp
21	BRS	L21	599	(model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation) near8 ((code or sequence) near3 (converter or conversion or converting or transition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27
22	BRS	L22	23212	((a near3 d) or ((analog or digital) near3 (analog or digital)) or ((code or sequence) near3 (converter or conversion or converting or transition))) near5 (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27
23	BRS	L23	206	L22 same (L20 or L21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 16:39
24	BRS	L24	226	L18 or L19 or L23 <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:27
25	BRS	L25	178	((@pd>="19470101" and @pd<="19710101") and (341/118 or 341/120 or 341/140 or 702/85 or 702/86 or 702/90 or 702/182 or 702/183 or 714/1 or 717/104).ccls.) <i>Scanned Ti</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:41 <i>all</i>

	Type	L #	Hits	Search Text	DBs	Time Stamp
26	BRS	L26	52910	((adc or (a adj3 d) or (d adj3 a) or (analog adj3 digital) or (digital adj3 analog) or dac)) near5 (correct or corrected or correcting or correction or compensate or compensated or compensating or compensation or calibrate or calibrated or calibrating or calibration or test or tested or testing or tester or instrument or analyzer or analyzing or diagnose or diagnosis or diagnostic or judge or judged or judging or judgment or judgement or evaluate or evaluated or evaluating or evaluation or analysis or analyze or analyzed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:43
27	BRS	L27	169033	((adc or (a adj3 d) or (d adj3 a) or (analog adj3 digital) or (digital adj3 analog) or dac)) near5 (measure or measured or measuring or measurement or monitor or monitored or monitoring or capture or captured or capturing or detect or detected or detecting or detection or sense or sensed or sensing or sensor or transduce or transduced or transducing or transducer or sample or sampled or sampling or determine or determining or determination or determined or meter or metered or metering or gauge or gauged or gauging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:47

	Type	L #	Hits	Search Text	DBs	Time Stamp
28	BRS	L28	12596	(26 or 27) near5 (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality or wear or wearing or worn or maintenance or maintain or maintaining or repair or repairing or overhaul or overhauled or overhauling or good or pass or normal or fail or bad or corrupt or corruption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:48
29	BRS	L29	354770	(code or state or stage) near3 (sequence or convert or converted or converter or converting or conversion or translate or translated or translating or translation or transition or transitioned or transitioning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:48
30	BRS	L30	182492	(29 or code or transition or transitioned or transitioning) near5 (fault or faulty or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality or good or pass or normal or fail or bad or corrupt or corruption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:49
31	BRS	L31	606	28 same 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:50

	Type	L #	Hits	Search Text	DBs	Time Stamp
32	BRS	L32	16503	((adc or (a adj3 d) or (d adj3 a) or (analog adj3 digital) or (digital adj3 analog) or dac)) near5 (model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation or analyzing or evaluate or evaluated or evaluating or evaluation or analysis or analyze or analyzed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:51
33	BRS	L33	8513	29 near5 (model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation or analyzing or evaluate or evaluated or evaluating or evaluation or analysis or analyze or analyzed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:51
34	BRS	L34	551	30 same (32 or 33)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:52
35	BRS	L35	26	21 and 34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:52



	Type	L #	Hits	Search Text	DBs	Time Stamp
36	BRS	L36	3239663	(operate or operation or operating or work or worked or working or component or device or machine or unit or apparatus or system or part or circuit or plant or facility or structure or building or equipment or manufacture or manufacturing or production or process or assembly or line or station or terminal or task or event or perform or performing or performed or performance) near5 (correct or corrected or correcting or correction or compensate or compensated or compensating or compensation or calibrate or calibrated or calibrating or calibration or test or tested or testing or tester or instrument or analyzer or analyzing or diagnose or diagnosis or diagnostic or judge or judged or judging or judgment or judgement or evaluate or evaluated or evaluating or evaluation or analysis or analyze or analyzed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:53

	Type	L #	Hits	Search Text	DBs	Time Stamp
37	BRS	L37	5857333	(operate or operation or operating or work or worked or working or component or device or machine or unit or apparatus or system or part or circuit or plant or facility or structure or building or equipment or manufacture or manufacturing or production or process or assembly or line or station or terminal or task or event or perform or performing or performed or performance) near5 (measure or measured or measuring or measurement or monitor or monitored or monitoring or capture or captured or capturing or detect or detected or detecting or detection or sense or sensed or sensing or sensor or transduce or transduced or transducing or transducer or sample or sampled or sampling or determine or determining or determination or determined or meter or metered or metering or gauge or gauged or gauging)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:53
38	BRS	L38	1077043	(36 or 37) near5 (fault or failure or error or problem or malfunction or malfunctioning or defect or abnormal or abnormality or wear or wearing or worn or maintenance or maintain or maintaining or repair or repairing or overhaul or overhauled or overhauling or good or pass or normal or fail or bad or corrupt or corruption)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 15:57

	Type	L #	Hits	Search Text	DBs	Time Stamp
39	BRS	L43	27491	38 near15 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 16:01
40	BRS	L44	1372302	(operate or operation or operating or work or worked or working or component or device or machine or unit or apparatus or system or part or circuit or plant or facility or structure or building or equipment or manufacture or manufacturing or production or process or assembly or line or station or terminal or task or event or perform or performing or performed or performance) near5 (model or modeled or modeling or simulate or simulated or simulating or simulation or emulate or emulated or emulating or emulation or analyzing or evaluate or evaluated or evaluating or evaluation or analysis or analyze or analyzed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 16:01
41	BRS	L50	4326	29 near10 44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 16:40

	Type	L #	Hits	Search Text	DBs	Time Stamp
42	BRS	L51	254	30 near10 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 16:42
43	BRS	L52	56	43 near15 (50 or 51)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 16:41
44	BRS	L53	82	35 or 52 <i>Scanned Ti, Ab, Kwic all</i>	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 16:43

*Interference Search L8, L14, L24 & L53*

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 6476741 B2	20021105	Cherubal; Sasikumar et al.	341/120	341/155	13

L 8 Results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 5712633 A	19980127	Bae; Jeong Hwan	341/120	324/73.1; 341/155	15
2	US 5995035 A	19991130	Signell; Svante et al.	341/163	341/155	23
3	US 6028546 A	20000222	Signell; Svante et al.	341/161	341/155	23
4	US 6037891 A	20000314	Griph; Richard Steven	341/161	327/491; 341/155	15
5	US 6049298 A	20000411	Knudsen; Niels	341/118	341/143	42
6	US 6211804 B1	20010403	Kaplinsky; Michael	341/120	341/155	11
7	US 20020030615 A1	20020314	Cherubal, Sasikumar et al.	341/120		12
8	US 20020041248 A1	20020411	Galton, Ian	341/156	341/161	27
9	US 6476741 B2	20021105	Cherubal; Sasikumar et al.	341/120	341/155	13
10	US 6734818 B2	20040511	Galton; Ian	341/161	341/118	27
11	US 20040125005 A1	20040701	Horie, Masakiyo	341/150	341/172	27
12	US 6836236 B2	20041228	Horie; Masakiyo	341/155	341/144; 341/172	26
13	US 20050071829 A1	20050331	Bohan, Patrick T.	717/149	717/124	14
14	US 7006028 B2	20060228	Galton; Ian	341/155	341/144; 341/156	26

L24 Results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	JP 58075920 A	19830507	WAKITA, TOSHIAKI			4
2	US 5995035 A	19991130	Signell; Svante et al.	341/163	341/155	23
3	US 6028546 A	20000222	Signell; Svante et al.	341/161	341/155	23
4	US 6320530 B1	20011120	Horie; Masakiyo	341/163	341/172	24
5	US 20020030615 A1	20020314	Cherubal, Sasikumar et al.	341/120		12
6	US 6476741 B2	20021105	Cherubal; Sasikumar et al.	341/120	341/155	13
7	US 20040125005 A1	20040701	Horie, Masakiyo	341/150	341/172	27
8	US 6836236 B2	20041228	Horie; Masakiyo	341/155	341/144; 341/172	26

L14 Results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 2839744 A	19580617	SLOCOMB GEORGE M	341/140		5
2	US 3349195 A	19671024	GRAY JAMES R	324/537	324/76.35; 341/120	4
3	US 3354452 A	19671121	GARY BARD IRVING et al.	341/140	341/164	15

L25 Results



	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 6074426 A	20000613	Baumgartner; Jason Raymond et al.	703/13		9
2	US 20020030615 A1	20020314	Cherubal, Sasikumar et al.	341/120		12
3	US 6476741 B2	20021105	Cherubal; Sasikumar et al.	341/120	341/155	13
4	US 6553514 B1	20030422	Baumgartner; Jason Raymond et al.	714/32	703/13; 703/14; 703/15; 703/16; 714/33; 714/724; 714/741; 716/4; 716/5	12
5	US 20040125005 A1	20040701	Horie, Masakiyo	341/150	341/172	27
6	US 6836236 B2	20041228	Horie; Masakiyo	341/155	341/144; 341/172	26

L53 Results

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	202	((@pd>="19470101" and @pd<="19710101") and (341/118 or 341/120 or 341/140 or 702/85 or 702/86 or 702/90 or 702/182 or 702/183 or 703/2 or 703/13 or 703/14 or 703/15 or 703/16 or 703/17 or 703/19 or 703/20 or 703/21 or 714/1 or 717/104).ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/11/01 18:29
				Scanned To	all	

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 2839744 A	19580617	SLOCOMB GEORGE M	341/140		5
2	US 3156899 A	19641110	REICH JERALD E et al.	713/401	341/122; 341/141; 703/21	8
3	US 3349195 A	19671024	GRAY JAMES R	324/537	324/76.35; 341/120	4
4	US 3354452 A	19671121	GARY BARD IRVING et al.	341/140	341/164	15

L1 Results